

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2004/002193

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A61K49/08 A61K49/14

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal, CHEM ABS Data, EMBASE, BIOSIS, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/60416 A (DU PONT PHARM CO) 23 August 2001 (2001-08-23)  page 77, line 12; claims 13,14,41,91,93,95,97	1,3,4, 6-14,18, 19, 27-35, 42-48
X	WO 02/087632 A (METAPROBE INC) 7 October 2002 (2002-10-07) page 18, line 25 - page 19, line 11; claims 1,9,11; figures 3A-3G,7,13,14A	1-19, 27-46,48
X	WO 02/080757 A (METAPROBE INC) 17 October 2002 (2002-10-17) page 24 - page 26; figures 1,2A page 18, paragraph 4; figures 1,2A  -/-	1-19, 27-46,48

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98/47541 A (COCKBAIN JULIAN R M ; KLAVENESS JO (NO); NAEVESTAD ANNE (NO); NYCOMED) 29 October 1998 (1998-10-29)  page 11 - page 28; claims 1-5,8-10 page 40, paragraph 2 page 56, paragraph 4  -----	1,3,7,8, 13,19, 27-36, 40,42-46
X	WO 03/013617 A (SCHERING AG) 20 February 2003 (2003-02-20)  page 7, paragraph 5 - page 10; claims 1,12-15  -----	1,3,7,8, 13,19, 27-36, 40,42-46
A	WO 99/40947 A (ESHIMA DENNIS ; POLLAK ALFRED (CA); THORNBACK JOHN (CA); FAUCONNIER TH) 19 August 1999 (1999-08-19) page 17, paragraph 2; claims 1-3,6-11,27,28,31-33  -----	1-48
A	WO 97/01359 A2 (GUERBET S.A; MEYER, DOMINIQUE; ROUSSEAUX, OLIVIER; SCHAEFER, MICHEL; S) 16 January 1997 (1997-01-16) abstract; claims  -----	1-48
P,X	WO 03/074523 A (ROUSSEAUX OLIVIER ; PORT MARC (FR); GUERBET SA (FR); RAYNAL ISABELLE ( ) 12 September 2003 (2003-09-12) claims 1-27  -----	1-18, 41-48
E	WO 2004/058275 A2 (GUERBET) 15 July 2004 (2004-07-15) page 14, lines 1-7; claims 13,21-24,31-41 page 98 - page 102 page 19 - page 20  -----	1-48

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/002193

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0160416	A	23-08-2001	AU 3831901 A BR 0108304 A CA 2395038 A1 CN 1450915 T EP 1255570 A2 JP 2003522807 T WO 0160416 A2 US 6656448 B1	27-08-2001 18-03-2003 23-08-2001 22-10-2003 13-11-2002 29-07-2003 23-08-2001 02-12-2003
WO 02087632	A	07-11-2002	WO 02087632 A1 US 2002197648 A1 US 2003135108 A1	07-11-2002 26-12-2002 17-07-2003
WO 02080757	A	17-10-2002	WO 02080757 A2 US 2003021750 A1	17-10-2002 30-01-2003
WO 9847541	A	29-10-1998	AT 270116 T AU 733477 B2 AU 4718297 A AU 733495 B2 AU 4786697 A AU 4786797 A AU 4787097 A AU 7068798 A BG 103438 A BG 103439 A BR 9712683 A BR 9713978 A CA 2269985 A1 CA 2270120 A1 CN 1440816 A CN 1238700 A CN 1234742 A CZ 9901494 A3 DE 69824842 D1 EP 1442751 A1 EP 1007101 A2 EP 0973552 A2 EP 0991427 A2 EP 0963209 A2 EP 0977600 A2 WO 9818500 A2 WO 9818501 A2 WO 9818495 A2 WO 9818498 A2 WO 9847541 A1 HU 0000357 A2 JP 2001511765 T JP 2001503407 T JP 2002515889 T JP 2001502719 T JP 2002511845 T KR 2000052829 A KR 2000052830 A NO 991889 A NO 991890 A NZ 335596 A NZ 335799 A	15-07-2004 17-05-2001 22-05-1998 17-05-2001 22-05-1998 22-05-1998 22-05-1998 13-11-1998 31-01-2000 31-01-2000 19-10-1999 02-05-2000 07-05-1998 07-05-1998 10-09-2003 15-12-1999 10-11-1999 15-09-1999 05-08-2004 04-08-2004 14-06-2000 26-01-2000 12-04-2000 15-12-1999 09-02-2000 07-05-1998 07-05-1998 07-05-1998 07-05-1998 29-10-1998 28-06-2000 14-08-2001 13-03-2001 28-05-2002 27-02-2001 16-04-2002 25-08-2000 25-08-2000 28-06-1999 28-06-1999 27-10-2000 24-11-2000

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/002193

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9847541	A		US 6610269 B1	26-08-2003
			US 2004009122 A1	15-01-2004
			US 2004141922 A1	22-07-2004
			US 2005002865 A1	06-01-2005
			US 2002102215 A1	01-08-2002
			US 2002102217 A1	01-08-2002
WO 03013617	A	20-02-2003	DE 10135355 C1	17-04-2003
			BR 0211150 A	29-06-2004
			CA 2453214 A1	20-02-2003
			WO 03013617 A2	20-02-2003
			EP 1450864 A2	01-09-2004
			JP 2004536889 T	09-12-2004
			US 2003206865 A1	06-11-2003
WO 9940947	A	19-08-1999	AU 757554 B2	27-02-2003
			AU 2406699 A	30-08-1999
			CA 2320339 A1	19-08-1999
			WO 9940947 A2	19-08-1999
			EP 1056773 A2	06-12-2000
			US 2003194373 A1	16-10-2003
WO 9701359	A2	16-01-1997	FR 2736051 A1	03-01-1997
			AT 207762 T	15-11-2001
			AU 708180 B2	29-07-1999
			AU 6461696 A	30-01-1997
			BR 9609519 A	23-02-1999
			CA 2222697 A1	16-01-1997
			CN 1189778 A , B	05-08-1998
			CZ 9704141 A3	18-03-1998
			DE 69616548 D1	06-12-2001
			DE 69616548 T2	18-07-2002
			EA 378 B1	24-06-1999
			EP 0835140 A2	15-04-1998
			HU 9900449 A2	28-06-1999
			JP 11508550 T	27-07-1999
			NO 976098 A	27-02-1998
			NZ 312720 A	29-04-1999
			PL 325531 A1	03-08-1998
			SK 173797 A3	03-06-1998
			TR 9701716 T1	21-04-1998
			US 5886158 A	23-03-1999
WO 03074523	A	12-09-2003	FR 2836916 A1	12-09-2003
			EP 1480979 A2	01-12-2004
			WO 03074523 A2	12-09-2003
WO 2004058275	A2	15-07-2004	FR 2848850 A1	25-06-2004
			US 2004253181 A1	16-12-2004